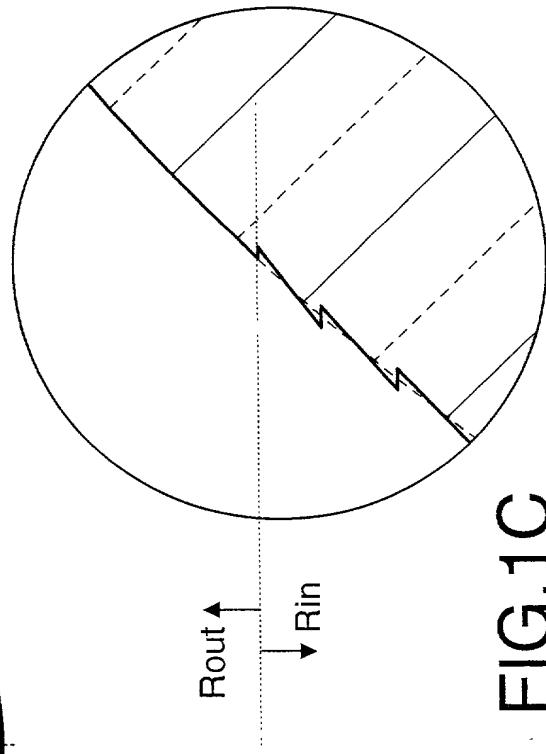


FIG. 1A

FIG. 1B



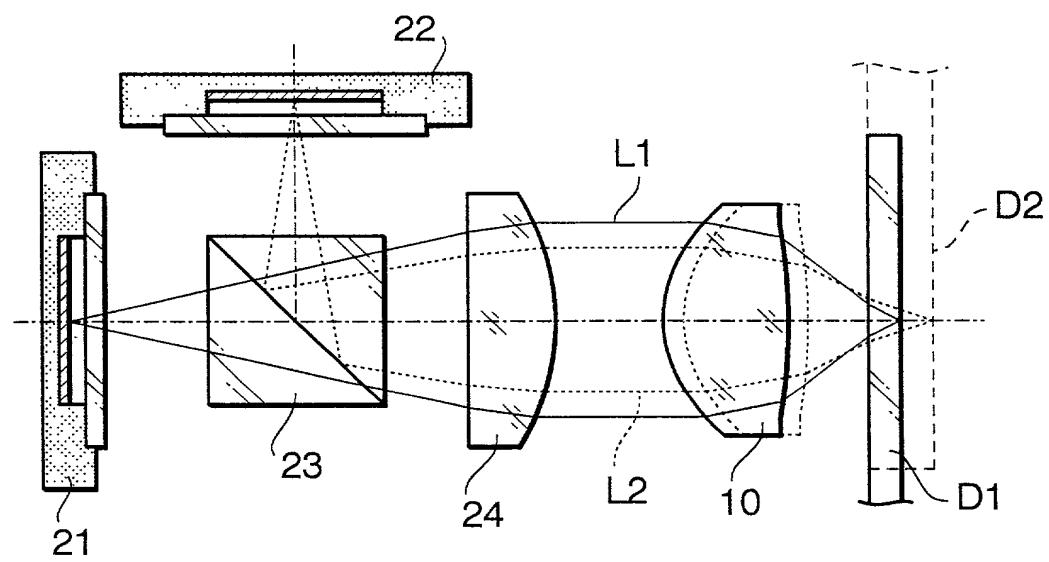


FIG. 2

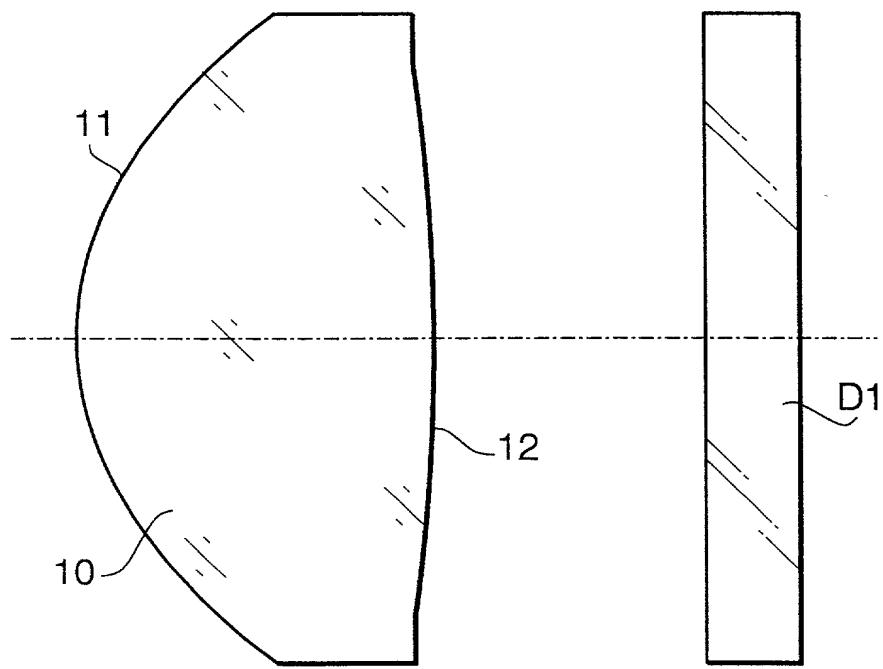


FIG. 3

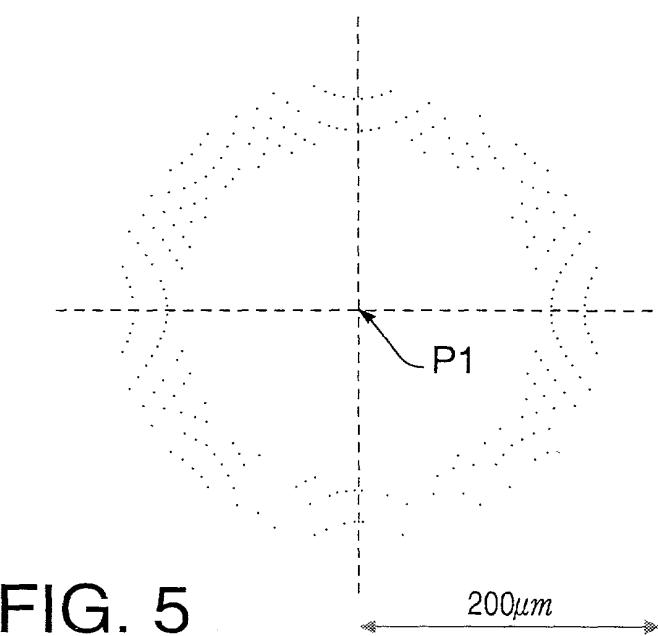
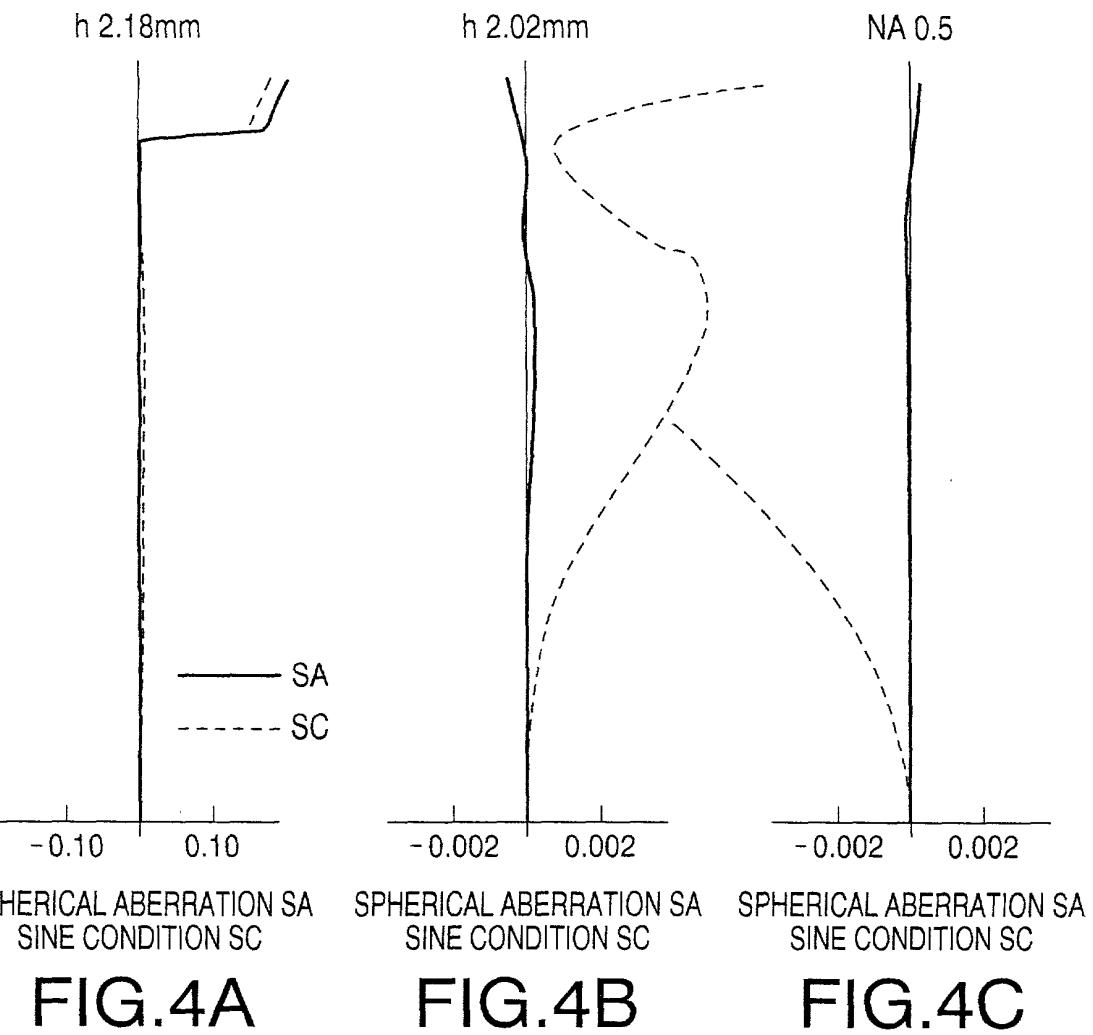
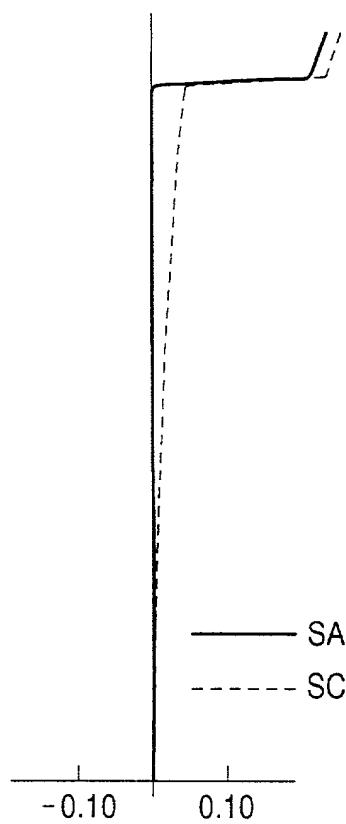


FIG. 5

h 1.50mm



SPHERICAL ABERRATION SA
SINE CONDITION SC

FIG.6A

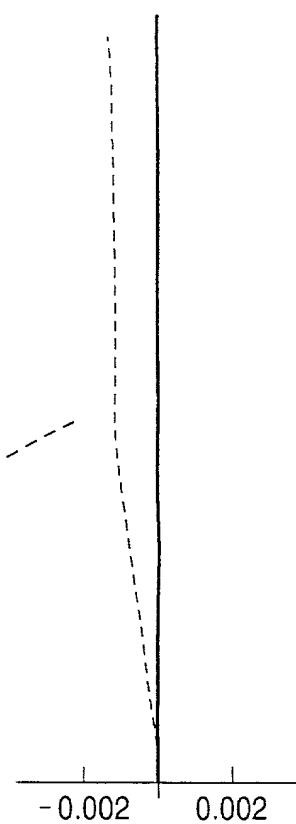
h 1.40mm



SPHERICAL ABERRATION SA
SINE CONDITION SC

FIG.6B

NA 0.53



SPHERICAL ABERRATION SA
SINE CONDITION SC

FIG.6C

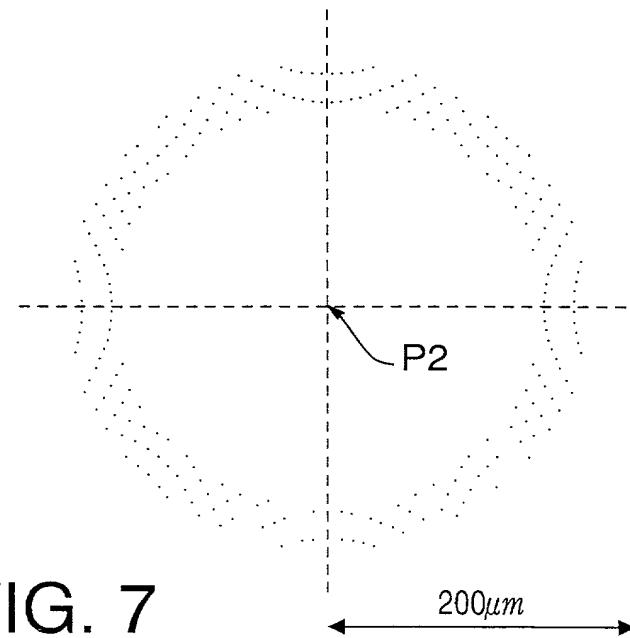


FIG. 7